European Journal of Pharmacology, 157 (1988) 245–247
Elsevier

AUTHOR INDEX

Anderson, D.J., see McKinney, M. (157) 51
Arrang, J.-M., Defontaine, N. and Schwartz, J.-C.
Phencyclidine blocks histamine H_3-receptors in rat brain (157) 31

Barfield, R.J., see Cagiano, R. (157) 45
Bédard, P., see Rouillard, C. (157) 125
Bergado, J.A., Krug, M., Rüthrich, H. and Matthies, H.
Orotate improves memory and enhances synaptic long-term potentiation in active avoidance behaviour in rats with perforant path stimulation as the conditioned stimulus (157) 155
Bhardwaj, R., Page, C.P., May, G.R. and Moore, P.K.
Endothelium-derived relaxing factor inhibits platelet aggregation in human whole blood in vitro and in the rat in vivo (157) 83
Bos, E.A., see Remie, R. (157) 37
Boyet, S., see Nehlig, A. (157) 1
Bremer, M.E., see Middlemiss, D.N. (157) 101

Cagiano, R., Barfield, R.J., White, N.R., Pleim, E.T., Weinstein, M. and Cuomo, V.
Subtle behavioural changes produced in rat pups by in utero exposure to haloperidol (157) 45
Carini, D.J., see Chiu, A.T. (157) 13
Cha, J.-H.J., see Nielsen, E. (157) 197
Chiu, A.T., Carini, D.J., Johnson, A.L., McCall, D.E., Price, W.A., Thoolen, M.J.M.C., Wong, P.C., Taber, R.I. and Timmermans, P.B.M.W.M.
Non-peptide angiotensin II receptor antagonists. II. Pharmacology of S-8308 (157) 13
Clark, M., see Ruffolo, Jr., R.R. (157) 235
Collignon, A., see Nehlig, A. (157) 1
Crabbe, J.C., see Feller, D.J. (157) 147
Cuomo, V., see Cagiano, R. (157) 45

Defontaine, N., see Arrang, J.-M. (157) 31
Deighton, N., see Elfellah, M.S. (157) 215
De Vasconcelos, A.P., see Nehlig, A. (157) 1
Di Paolo, T., see Rouillard, C. (157) 125

Edwards, R.M.
Distribution of vasoactive intestinal peptide-sensitive adenylate cyclase activity along the nephron (157) 227
El-Fakahany, E.E., see McKinney, M. (157) 51
Elfellah, M.S., Deighton, N. and Reid, J.L.
Regulation of β-adrenoceptors by catecholamines in the rabbit skeletal muscle (157) 215

Falardeau, P., see Rouillard, C. (157) 125
Fallon, S.L., see Sinton, C.M. (157) 173
Feller, D.J., Harris, R.A. and Crabbe, J.C.
Differences in GABA activity between ethanol withdrawal seizure prone and resistant mice (157) 147
Fernandes, L.B., Knight, D.A., Rigby, P.J., Spina, D., Paterson, J.W. and Goldie, R.G.
β-Adrenoceptor desensitization in guinea-pig isolated trachea (157) 135
Fukuhara, K., see Ohara, H. (157) 93

Glossmann, H., see Zernig, G. (157) 67
Goldie, R.G., see Fernandes, L.B. (157) 135
Gordon, J.L., see Toothill, V.J. (157) 189
Graziadei, I., see Zernig, G. (157) 67

Hamada, A., see Ruffolo, Jr., R.R. (157) 235
Harris, R.A., see Feller, D.J. (157) 147
Heilig, M., Wahlestedt, C. and Widerlöv, E.
Neuropeptide Y (NPY)-induced suppression of activity in the rat: evidence for NPY receptor heterogeneity and for interaction with α-adrenoceptors (157) 205
Hill, R.G., see Leighton, G.E. (157) 241
Honoré, T., see Nielsen, E. (157) 197
Hruby, V.J., see Mulder, A.H. (157) 109
Hughes, J., see Leighton, G.E. (157) 241

Inoki, R., see Ohara, H. (157) 93

Johnson, A.L., see Chiu, A.T. (157) 13

Kazmierski, W., see Mulder, A.H. (157) 109
Kloog, Y., see Nadler, V. (157) 115
Knight, D.A., see Fernandes, L.B. (157) 135
Knot, H.J., see Remie, R. (157) 37
Kobinger, W., see Reichhalter, R. (157) 75
Krug, M., see Bergado, J.A. (157) 155

Lee, N.H., see McKinney, M. (157) 51
Leighton, G.E., Hill, R.G. and Hughes, J.
Intrathecal injection of a κ opioid agonist produces hyperalgesia in the guinea pig (157) 241
Li, A., see Marek, G.J. (157) 183
Lillie, C., see Reichhalter, R. (157) 75
Lodge, N.J., see Nouailhetas, V.L.A. (157) 165

Männistö, P.T., Suomela, A., Rauhala, P., Tuominen, R.K. and Suolinna, T.

0014-2999/88/$03.50 © 1988 Elsevier Science Publishers B.V. (Biomedical Division)

Cholinergic regulation of thyrotropin secretion in male rats (157) 117
Marek, G.J., Li, A. and Seiden, L.S.
Antidepressant-like effects of (+)-oxaprotiline on a behavioral screen (157) 183
Matthies, H., see Bergado, J.A. (157) 155
Maura, G., Pittaluga, A., Ulivi, M. and Raiteri, M.
Enhancement of endogenous GABA release from rat synaptosomal preparations is mediated by α_2-adrenoceptors pharmacologically different from α_2-autoreceptors (157) 23
May, G.R., see Bhardwaj, R. (157) 83
McCall, D.E., see Chiu, A.T. (157) 13
McKinney, M., Lee, N.H., Anderson, D.J., Vella-Rountree, L. and El-Fakahany, E.E.
Non-selectivity of amitriptyline for subtypes of brain muscarinic receptors demonstrated in binding and functional assays (157) 51
Mellemkjær, S., see Nielsen-Kudsk, J.E. (157) 221
Middlemiss, D.N., Bremer, M.E. and Smith, S.M.
A pharmacological analysis of the 5-HT receptor mediating inhibition of 5-HT release in the guinea-pig frontal cortex (157) 101
Miller, D.D., see Ruffolo, Jr., R.R. (157) 235
Moore, P.K., see Bhardwaj, R. (157) 83
Moshammer, T., see Zernig, G. (157) 67
Mulder, A.H., Wardeh, G., Kazmierski, W. and Hruby, V.J.
Antagonist activity of the cyclic somatostatin analogue CTP at μ- but not δ- and κ-opioid receptors involved in presynaptic inhibition of neurotransmitter release (157) 109

Nadler, V., Kloog, Y. and Sokolovsky, M.
1-Aminocyclopropane-1-carboxylic acid (ACC) mimics the effects of glycine on the NMDA receptor ion channel (157) 115
Nalepa, I., see Pilc, A. (157) 231
Namimatsu, A., see Ohara, H. (157) 93
Needham, L., see Toothill, V.J. (157) 189
Nehlig, A., De Vasconcelos, A.P., Collignon, A. and Boyet, S.
Comparative effects of caffeine and L-phenylisopropyladenosine on local cerebral glucose utilization in the rat (157) 1
Nichols, A.J., see Ruffolo, Jr., R.R. (157) 235
Nielsen, C.B., see Nielsen-Kudsk, J.E. (157) 221
Nielsen, E., Cha, J.-H.J., Honoré, T., Penney, J.B. and Young, A.B.
Thiocyanate stabilizes AMPA binding to the quisqualate receptor (157) 197
Nielsen-Kudsk, J.E., Mellemkjær, S., Siggaard, C. and Nielsen, C.B.
Effects of pinacidil on guinea-pig airway smooth muscle contracted by asthma mediators (157) 221
Nouailhetas, V.L.A., Lodge, N.J., Twort, C.H.C. and Van Breemen, C.
The intracellular calcium stores in the rabbit trachealis (157) 165

Ohara, H., Namimatsu, A., Fukuhara, K., Yago, H., Yoneda, R., Saito, K. and Inoki, R.
Release of inflammatory mediators by noxious stimuli; effect of neurotropin on the release (157) 93

Page, C.P., see Bhardwaj, R. (157) 83
Paterson, J.W., see Fernandes, L.B. (157) 135
Patil, P.N., see Ruffolo, Jr., R.R. (157) 235
Pearson, J.D., see Toothill, V.J. (157) 189
Penney, J.B., see Nielsen, E. (157) 197
Pilc, A., Nalepa, I. and Vetulani, J.
Reserpinization enhances electroconvulsive treatment effects on cortical α_1-adrenoceptors (157) 231
Pittaluga, A., see Maura, G. (157) 23
Pleim, E.T., see Cagiano, R. (157) 45
Price, W.A., see Chiu, A.T. (157) 13

Raiteri, M., see Maura, G. (157) 23
Rauhala, P., see Männistö, P.T. (157) 117
Reichhalter, R., Lillie, C. and Kobinger, W.
Effects of alinidine on survival and infarct size in rats with coronary artery occlusion (157) 75
Reid, J.L., see Elfellah, M.S. (157) 215
Remie, R., Knot, H.J., Bos, E.A. and Zaagsma, J.
Characterization of presynaptic β-adrenoceptors facilitating endogenous noradrenaline release in the portal vein of permanently cannulated, freely moving rats (157) 37
Rigby, P.J., see Fernandes, L.B. (157) 135
Rouillard, C., Bédard, P., Falardeau, P. and Di Paolo, T.
Repeated stimulation of D-1 dopamine receptors increases the circling response to bromocriptine in rats with a 6-OHDA lesion (157) 125
Ruffolo, Jr., R.R., Nichols, A.J., Patil, P.N., Hamada, A., Clark, M. and Miller, D.D.
Effects of benzylic hydroxyl substitution on the α-adrenoceptor blocking activity of tolazoline (157) 235
Rüthrich, H., see Bergado, J.A. (157) 155

Saito, K., see Ohara, H. (157) 93
Schwartz, J.-C., see Arrang, J.-M. (157) 31
Seiden, L.S., see Marek, G.J. (157) 183
Siggaard, C., see Nielsen-Kudsk, J.E. (157) 221
Sinton, C.M. and Fallon, S.L.
Electrophysiological evidence for a functional differentiation between subtypes of the 5-HT_1 receptor (157) 173
Smith, S.M., see Middlemiss, D.N. (157) 101
Sokolovsky, M., see Nadler, V. (157) 115
Spina, D., see Fernandes, L.B. (157) 135
Suolinna, T., see Männistö, P.T. (157) 117
Suomela, A., see Männistö, P.T. (157) 117

Taber, R.I., see Chiu, A.T. (157) 13
Teng, C.-M., see Wang, J.-P. (157) 61
Thoolen, M.J.M.C., see Chiu, A.T. (157) 13
Timmermans, P.B.M.W.M., see Chiu, A.T. (157) 13
Toothill, V.J., Needham, L., Gordon, J.L. and Pearson, J.D.
Desensitization of agonist-stimulated prostacyclin release in human umbilical vein endothelial cells (157) 189
Tuominen, R.K., see Männistö, P.T. (157) 117
Twort, C.H.C., see Nouailhetas, V.L.A. (157) 165

Ulivi, M., see Maura, G. (157) 23

Van Breemen, C., see Nouailhetas, V.L.A. (157) 165
Vella-Rountree, L., see McKinney, M. (157) 51
Vetulani, J., see Pilc, A. (157) 231

Wahlestedt, C., see Heilig, M. (157) 205
Wang, J.-P. and Teng, C.-M.
Rat paw edema induced by trimucase II, a kinin-releasing enzyme from *Trimeresurus mucrosquamatus* venom (157) 61
Wardeh, G., see Mulder, A.H. (157) 109
Weinstein, M., see Cagiano, R. (157) 45
White, N.R., see Cagiano, R. (157) 45
Widerlöv, E., see Heilig, M. (157) 205
Wong, P.C., see Chiu, A.T. (157) 13

Yago, H., see Ohara, H. (157) 93
Yoneda, R., see Ohara, H. (157) 93
Young, A.B., see Nielsen, E. (157) 197

Zaagsma, J., see Remie, R. (157) 37
Zernig, G., Moshammer, T., Graziadei, I. and Glossmann, H.
The mitochondrial high-capacity low-affinity (±)-[^{3}H]nitrendipine binding site is regulated by nucleotides (157) 67

European Journal of Pharmacology, 157 (1988) 249–254
Elsevier

KEYWORD INDEX

Adenosine
[^{14}C]2-Deoxyglucose; Methylxanthines; Caffeine; L-Phenylisopropyladenosine (LPIA); (Brain metabolism) (Nehlig, A. (157) 1)

Adenylate cyclase
Renal tubules; Vasoactive intestinal peptide (VIP); cAMP (Edwards, R.M. (157) 227)

Adrenaline
Skeletal muscle; β_2-Adrenoceptors; Noradrenaline; (Down-regulation) (Elfellah, M.S. (157) 215)

Adrenoceptors
Neuropeptide Y; Sedation; (Interactions, Behaviour) (Heilig, M. (157) 205)

α_1-Adrenoceptor density
Phosphatidylinositol system; Reserpine; Electroconvulsive treatment; Imipramine (chronic) (Pilc, A. (157) 231)

α_1-Adrenoceptors
Tolazoline; Easson-Stedman hypothesis; α_2-Adrenoceptors; Saphenous vein (canine); Enantiomers (Ruffolo, Jr., R.R. (157) 235)

α_2-Adrenoceptors
Tolazoline; Easson-Stedman hypothesis; α_1-Adrenoceptors; Saphenous vein (canine); Enantiomers (Ruffolo, Jr., R.R. (157) 235)

α_2-Adrenoceptors (presynaptic)
Noradrenaline; Clonidine; Mianserin enantiomers; GABA release; Hippocampus; (Rat) (Maura, G. (157) 23)

β-Adrenoceptor agonists
β-Adrenoceptors; Trachea (guinea-pig); Cortisol; (Desensitization, Autoradiography) (Fernandes, L.B. (157) 135)

β-Adrenoceptors
Trachea (guinea-pig); β-Adrenoceptor agonists; Cortisol; (Desensitization, Autoradiography) (Fernandes, L.B. (157) 135)

β-Adrenoceptors (presynaptic)
Portal vein; Noradrenaline release (endogenous); (Freely moving rat) (Remie, R. (157) 37)

β_2-Adrenoceptors
Skeletal muscle; Adrenaline; Noradrenaline; (Down-regulation) (Elfellah, M.S. (157) 215)

AII receptor antagonists (non-peptide)
AII receptors; Ca^{2+} influx; Muscle contraction; Renal hypertension; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

AII receptors
AII receptor antagonists (non-peptide); Ca^{2+} influx; Muscle contraction; Renal hypertension; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

Alinidine
Coronary artery ligation; Bradycardiac agents (specific); Infarct size; Myocardial ischemia (Reichhalter, R. (157) 75)

cAMP
Muscarinic acetylcholine receptor subtypes; Antidepressants; Pirenzepine; Brain cells; Phosphoinositides (McKinney, M. (157) 51)

Adenylate cyclase; Renal tubules; Vasoactive intestinal peptide (VIP) (Edwards, R.M. (157) 227)

[^{3}H]AMPA binding
[^{3}H]Glutamate binding; Thiocyanate; (Autoradiography, Receptor, Rat) (Nielsen, E. (157) 197)

Antidepressants
Muscarinic acetylcholine receptor subtypes; Pirenzepine; Brain cells; Phosphoinositides; cAMP (McKinney, M. (157) 51)

(+)-Oxaprotiline; (−)-Oxaprotiline; (Differential-reinforcement-of-low-rate 72-s schedule) (Marek, G.J. (157) 183)

ATP
Ca^{2+} channel blockers; Mitochondria; Nitrendipine; (High-capacity low-affinity binding site, Nucleotide) (Zernig, G. (157) 67)

Bicuculline
Picrotoxin; Pentylenetetrazole; Convulsions (handling-induced); [^{35}S]TBPS; [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

Bradycardiac agents (specific)
Alinidine; Coronary artery ligation; Infarct size; Myocardial ischemia (Reichhalter, R. (157) 75)

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Bradykinin
Noxious stimulation; Histamine; Serotonin (5-HT); Prostaglandin E_2; Neurotropin (Ohara, H. (157) 93)

Brain cells
Muscarinic acetylcholine receptor subtypes; Antidepressants; Pirenzepine; Phosphoinositides; cAMP (McKinney, M. (157) 51)

Ca^{2+}
Smooth muscle (airway); Forskolin; (Intracellular stores) (Nouailhetas, V.L.A. (157) 165)

Ca^{2+} channel blockers
Mitochondria; Nitrendipine; ATP; (High-capacity low-affinity binding site, Nucleotide) (Zernig, G. (157) 67)

Ca^{2+} influx
AII receptor antagonists (non-peptide); AII receptors; Muscle contraction; Renal hypertension; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

Caffeine
[^{14}C]2-Deoxyglucose; Methylxanthines; Adenosine; L-Phenylisopropyladenosine (LPIA); (Brain metabolism) (Nehlig, A. (157) 1)

Carbachol
Histamine; Endothelium-derived relaxing factor (EDRF); Platelets (Bhardwaj, R. (157) 83)

Cerebral conditioning
Methylglucamine orotate; Dentate gyrus; Field potentials; Long-term potentiation; Learning and memory; (Individual differences in learning) (Bergado, J.A. (157) 155)

Cerebral cortex
Phencyclidine; Histamine release; σ Receptors; (Rat) (Arrang, J.-M. (157) 31)

CGS 12066
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); TFMPP (trifluoromethylphenylpiperazine); Ipsapirone; Raphe nuclei; Substantia nigra (Sinton, C.M. (157) 173)

Circling
6-Hydroxydopamine (6-OHDA); [^{3}H]Spiperone binding; Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; (Chronic treatment, Supersensitivity) (Rouillard, C. (157) 125)

Clonidine
Noradrenaline; α_2-Adrenoceptors (presynaptic); Mianserin enantiomers; GABA release; Hippocampus; (Rat) (Maura, G. (157) 23)

Convulsions (handling-induced)
Picrotoxin; Bicuculline; Pentylenetetrazole; [^{35}S]TBPS; [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

Coronary artery ligation
Alinidine; Bradycardiac agents (specific); Infarct size; Myocardial ischemia (Reichhalter, R. (157) 75)

Cortisol
β-Adrenoceptors; Trachea (guinea-pig); β-Adrenoceptor agonists; (Desensitization, Autoradiography) (Fernandes, L.B. (157) 135)

CTP
Somatostatin analogues; Opioid receptor antagonists; Opioid receptors; (Neurotransmitter release, Presynaptic inhibition) (Mulder, A.H. (157) 109)

Dentate gyrus
Methylglucamine orotate; Field potentials; Long-term potentiation; Learning and memory; Cerebral conditioning; (Individual differences in learning) (Bergado, J.A. (157) 155)

[^{14}C]2-Deoxyglucose
Methylxanthines; Caffeine; Adenosine; L-Phenylisopropyladenosine (LPIA); (Brain metabolism) (Nehlig, A. (157) 1)

Dopamine D-1 receptor agonists
6-Hydroxydopamine (6-OHDA); Circling; [^{3}H]Spiperone binding; Dopamine D-2 receptor agonists; (Chronic treatment, Supersensitivity) (Rouillard, C. (157) 125)

Dopamine D-2 receptor agonists
6-Hydroxydopamine (6-OHDA); Circling; [^{3}H]Spiperone binding; Dopamine D-1 receptor agonists; (Chronic treatment, Supersensitivity) (Rouillard, C. (157) 125)

Easson-Stedman hypothesis
Tolazoline; α_1-Adrenoceptors; α_2-Adrenoceptors; Saphenous vein (canine); Enantiomers (Ruffolo, Jr., R.R. (157) 235)

Electroconvulsive treatment
Phosphatidylinositol system; α_1-Adrenoceptor density; Reserpine; Imipramine (chronic) (Pilc, A. (157) 231)

Enantiomers
Tolazoline; Easson-Stedman hypothesis; α_1-Adrenoceptors; α_2-Adrenoceptors; Saphenous vein (canine) (Ruffolo, Jr., R.R. (157) 235)

Endothelium
Prostacyclin; (Desensitization) (Toothill, V.J. (157) 189)

Endothelium-derived relaxing factor (EDRF)
Carbachol; Histamine; Platelets (Bhardwaj, R. (157) 83)

Field potentials
Methylglucamine orotate; Dentate gyrus; Long-term potentiation; Learning and memory; Cerebral conditioning; (Individual differences in learning) (Bergado, J.A. (157) 155)

[^{3}H]Flunitrazepam
Picrotoxin; Bicuculline; Pentylenetetrazole; Convulsions (handling-induced); [^{35}S]TBPS; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

Forskolin
Smooth muscle (airway); Ca^{2+}; (Intracellular stores) (Nouailhetas, V.L.A. (157) 165)

GABA release
Noradrenaline; Clonidine; α_2-Adrenoceptors (presynaptic); Mianserin enantiomers; Hippocampus; (Rat) (Maura, G. (157) 23)

[^{3}H]Glutamate binding
[^{3}H]AMPA binding; Thiocyanate; (Autoradiography, Receptor, Rat) (Nielsen, E. (157) 197)

Haloperidol (prenatal)
Ultrasonic vocalization; (Rat) (Cagiano, R. (157) 45)

Hind-paw edema
Trimucase II; Kinins; Venom protease (Wang, J.-P. (157) 61)

Hippocampus
Noradrenaline; Clonidine; α_2-Adrenoceptors (presynaptic); Mianserin enantiomers; GABA release; (Rat) (Maura, G. (157) 23)

Histamine
Carbachol; Endothelium-derived relaxing factor (EDRF); Platelets (Bhardwaj, R. (157) 83)

Noxious stimulation; Bradykinin; Serotonin (5-HT); Prostaglandin E_2; Neurotropin (Ohara, H. (157) 93)

Histamine release
Phencyclidine; σ Receptors; Cerebral cortex; (Rat) (Arrang, J.-M. (157) 31)

[^{3}H]5-HT release
5-HT; 5-HT_1-like receptors; 5-HT_2 receptors; 5-HT_3 receptors; (Guinea-pig) (Middlemiss, D.N. (157) 101)

5-HT
5-HT_1-like receptors; 5-HT_2 receptors; 5-HT_3 receptors; [^{3}H]5-HT release; (Guinea-pig) (Middlemiss, D.N. (157) 101)

5-HT_1-like receptors
5-HT; 5-HT_2 receptors; 5-HT_3 receptors; [^{3}H]5-HT release; (Guinea-pig) (Middlemiss, D.N. (157) 101)

5-HT_2 receptors
5-HT; 5-HT_1-like receptors; 5-HT_3 receptors; [^{3}H]5-HT release; (Guinea-pig) (Middlemiss, D.N. (157) 101)

5-HT_3 receptors
5-HT; 5-HT_1-like receptors; 5-HT_2 receptors; [^{3}H]5-HT release; (Guinea-pig) (Middlemiss, D.N. (157) 101)

6-Hydroxydopamine (6-OHDA)
Circling; [^{3}H]Spiperone binding; Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; (Chronic treatment, Supersensitivity) (Rouillard, C. (157) 125)

Imipramine (chronic)
Phosphatidylinositol system; α_1-Adrenoceptor density; Reserpine; Electroconvulsive treatment (Pilc, A. (157) 231)

Infarct size
Alinidine; Coronary artery ligation; Bradycardiac agents (specific); Myocardial ischemia (Reichhalter, R. (157) 75)

Ipsapirone
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); TFMPP (trifluoromethylphenylpiperazine); CGS 12066; Raphe nuclei; Substantia nigra (Sinton, C.M. (157) 173)

K^+ channel opening
Pinacidil; Smooth muscle (airway); Trachea (guinea-pig) (Nielsen-Kudsk, J.E. (157) 221)

Kinins
Trimucase II; Hind-paw edema; Venom protease (Wang, J.-P. (157) 61)

Learning and memory
Methylglucamine orotate; Dentate gyrus; Field potentials; Long-term potentiation; Cerebral conditioning; (Individual differences in learning) (Bergado, J.A. (157) 155)

Long-term potentiation
Methylglucamine orotate; Dentate gyrus; Field potentials; Learning and memory; Cerebral conditioning; (Individual differences in learning) (Bergado, J.A. (157) 155)

Methylglucamine orotate
Dentate gyrus; Field potentials; Long-term potentiation; Learning and memory; Cerebral conditioning; (Individual differences in learning) (Bergado, J.A. (157) 155)

Methylxanthines
[^{14}C]2-Deoxyglucose; Caffeine; Adenosine; L-Phenylisopropyladenosine (LPIA); (Brain metabolism) (Nehlig, A. (157) 1)

Mianserin enantiomers
Noradrenaline; Clonidine; α_2-Adrenoceptors (presynaptic); GABA release; Hippocampus; (Rat) (Maura, G. (157) 23)

Mitochondria
Ca^{2+} channel blockers; Nitrendipine; ATP; (High-capacity low-affinity binding site, Nucleotide) (Zernig, G. (157) 67)

Muscarinic acetylcholine receptor subtypes
Antidepressants; Pirenzepine; Brain cells; Phosphoinositides; cAMP (McKinney, M. (157) 51)

Muscarinic acetylcholine receptor agonists
Thyrotropin; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor agonists; Nicotinic acetylcholine receptor antagonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Muscarinic acetylcholine receptor antagonists
Thyrotropin; Muscarinic acetylcholine receptor agonists; Nicotinic acetylcholine receptor agonists; Nicotinic acetylcholine receptor antagonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Muscle contraction
AII receptor antagonists (non-peptide); AII receptors; Ca^{2+} influx; Renal hypertension; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

Myocardial ischemia
Alinidine; Coronary artery ligation; Bradycardiac agents (specific); Infarct size (Reichhalter, R. (157) 75)

Neuropeptide Y
Sedation; Adrenoceptors; (Interactions, Behaviour) (Heilig, M. (157) 205)

Neurotropin
Noxious stimulation; Bradykinin; Histamine; Serotonin (5-HT); Prostaglandin E_2 (Ohara, H. (157) 93)

Nicotinic acetylcholine receptor agonists
Thyrotropin; Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor antagonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Nicotinic acetylcholine receptor antagonists
Thyrotropin; Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor agonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Nitrendipine
Ca^{2+} channel blockers; Mitochondria; ATP; (High-capacity low-affinity binding site, Nucleotide) (Zernig, G. (157) 67)

Noradrenaline
Clonidine; α_2-Adrenoceptors (presynaptic); Mianserin enantiomers; GABA release; Hippocampus; (Rat) (Maura, G. (157) 23)

Skeletal muscle; β_2-Adrenoceptors; Adrenaline; (Down-regulation) (Elfellah, M.S. (157) 215)

Noradrenaline release (endogenous)
β-Adrenoceptors (presynaptic); Portal vein; (Freely moving rat) (Remie, R. (157) 37)

Noxious stimulation
Bradykinin; Histamine; Serotonin (5-HT); Prostaglandin E_2; Neurotropin (Ohara, H. (157) 93)

8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin)
TFMPP (trifluoromethylphenylpiperazine); Ipsapirone; CGS 12066; Raphe nuclei; Substantia nigra (Sinton, C.M. (157) 173)

Opioid receptor antagonists
Somatostatin analogues; CTP; Opioid receptors; (Neurotransmitter release, Presynaptic inhibition) (Mulder, A.H. (157) 109)

Opioid receptors
Somatostatin analogues; CTP; Opioid receptor antagonists; (Neurotransmitter release, Presynaptic inhibition) (Mulder, A.H. (157) 109)

(+)-Oxaprotiline
(−)-Oxaprotiline; Antidepressants; (Differential-reinforcement-of-low-rate 72-s schedule) (Marek, G.J. (157) 183)

(−)-Oxaprotiline
(+)-Oxaprotiline; Antidepressants; (Differential-reinforcement-of-low-rate 72-s schedule) (Marek, G.J. (157) 183)

Pentylenetetrazole
Picrotoxin; Bicuculline; Convulsions (handling-induced); [^{35}S]TBPS; [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

Phencyclidine
Histamine release; σ Receptors; Cerebral cortex; (Rat) (Arrang, J.-M. (157) 31)

L-Phenylisopropyladenosine (LPIA)
[^{14}C]2-Deoxyglucose; Methylxanthines; Caffeine; Adenosine; (Brain metabolism) (Nehlig, A. (157) 1)

Phosphatidylinositol system
α_1-Adrenoceptor density; Reserpine; Electroconvulsive treatment; Imipramine (chronic) (Pilc, A. (157) 231)

Phosphoinositides
Muscarinic acetylcholine receptor subtypes; Antidepressants; Pirenzepine; Brain cells; cAMP (McKinney, M. (157) 51)

Picrotoxin
Bicuculline; Pentylenetetrazole; Convulsions (handling-induced); [^{35}S]TBPS; [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

Pinacidil
K^+ channel opening; Smooth muscle (airway); Trachea (guinea-pig) (Nielsen-Kudsk, J.E. (157) 221)

Pirenzepine
Muscarinic acetylcholine receptor subtypes; Antidepressants; Brain cells; Phosphoinositides; cAMP (McKinney, M. (157) 51)

Platelets
Carbachol; Histamine; Endothelium-derived relaxing factor (EDRF) (Bhardwaj, R. (157) 83)

Portal vein
β-Adrenoceptors (presynaptic); Noradrenaline release (endogenous); (Freely moving rat) (Remie, R. (157) 37)

Prostacyclin
Endothelium; (Desensitization) (Toothill, V.J. (157) 189)

Prostaglandin E_2
Noxious stimulation; Bradykinin; Histamine; Serotonin (5-HT); Neurotropin (Ohara, H. (157) 93)

Raphe nuclei
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); TFMPP (trifluoromethylphenylpiperazine); Ipsapirone; CGS 12066; Substantia nigra (Sinton, C.M. (157) 173)

σ Receptors
Phencyclidine; Histamine release; Cerebral cortex; (Rat) (Arrang, J.-M. (157) 31)

Renal hypertension
AII receptor antagonists (non-peptide); AII receptors; Ca^{2+} influx; Muscle contraction; S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt) (Chiu, A.T. (157) 13)

Renal tubules
Adenylate cyclase; Vasoactive intestinal peptide (VIP); cAMP (Edwards, R.M. (157) 227)

Reserpine
Phosphatidylinositol system; α_1-Adrenoceptor density; Electroconvulsive treatment; Imipramine (chronic) (Pilc, A. (157) 231)

Saphenous vein (canine)
Tolazoline; Easson-Stedman hypothesis; α_1-Adrenoceptors; α_2-Adrenoceptors; Enantiomers (Ruffolo, Jr., R.R. (157) 235)

S-8308 (2-butyl-4-chloro-1-(2-nitrobenzyl)imidazole-5-acetic acid, sodium salt)
AII receptor antagonists (non-peptide); AII receptors; Ca^{2+} influx; Muscle contraction; Renal hypertension (Chiu, A.T. (157) 13)

Sedation
Neuropeptide Y; Adrenoceptors; (Interactions, Behaviour) (Heilig, M. (157) 205)

Serotonin (5-HT)
Noxious stimulation; Bradykinin; Histamine; Prostaglandin E_2; Neurotropin (Ohara, H. (157) 93)

Skeletal muscle
β_2-Adrenoceptors; Adrenaline; Noradrenaline; (Down-regulation) (Elfellah, M.S. (157) 215)

Smooth muscle (airway)
Ca^{2+}; Forskolin; (Intracellular stores) (Nouailhetas, V.L.A. (157) 165)

Pinacidil; K^+ channel opening; Trachea (guinea-pig) (Nielsen-Kudsk, J.E. (157) 221)

Somatostatin analogues
CTP; Opioid receptor antagonists; Opioid receptors; (Neurotransmitter release, Presynaptic inhibition) (Mulder, A.H. (157) 109)

[^{3}H]Spiperone binding
6-Hydroxydopamine (6-OHDA); Circling; Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; (Chronic treatment, Supersensitivity) (Rouillard, C. (157) 125)

Substantia nigra
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); TFMPP (trifluoromethylphenylpiperazine); Ipsapirone; CGS 12066; Raphe nuclei (Sinton, C.M. (157) 173)

[^{35}S]TBPS
Picrotoxin; Bicuculline; Pentylenetetrazole; Convulsions (handling-induced); [^{3}H]Flunitrazepam; (Withdrawal seizure-prone and withdrawal seizure-resistant lines, Selected lines, Pharmacogenetics) (Feller, D.J. (157) 147)

TFMPP (trifluoromethylphenylpiperazine)
8-OH-DPAT (8-hydroxy-2-(di-n-propylamino)tetralin); Ipsapirone; CGS 12066; Raphe nuclei; Substantia nigra (Sinton, C.M. (157) 173)

Thiocyanate
[^{3}H]Glutamate binding; [^{3}H]AMPA binding; (Autoradiography, Receptor, Rat) (Nielsen, E. (157) 197)

Thyrotropin
Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor agonists; Nicotinic acetylcholine receptor antagonists; Thyrotropin releasing hormone (TRH); (Rat) (Männistö, P.T. (157) 117)

Thyrotropin releasing hormone (TRH)
Thyrotropin; Muscarinic acetylcholine receptor agonists; Muscarinic acetylcholine receptor antagonists; Nicotinic acetylcholine receptor agonists; Nicotinic acetylcholine receptor antagonists; (Rat) (Männistö, P.T. (157) 117)

Tolazoline
Easson-Stedman hypothesis; α_1-Adrenoceptors; α_2-Adrenoceptors; Saphenous vein (canine); Enantiomers (Ruffolo, Jr., R.R. (157) 235)

Trachea (guinea-pig)
β-Adrenoceptors; β-Adrenoceptor agonists; Cortisol; (Desensitization, Autoradiography) (Fernandes, L.B. (157) 135)

Pinacidil; K^+ channel opening; Smooth muscle (airway) (Nielsen-Kudsk, J.E. (157) 221)

Trimucase II
Kinins; Hind-paw edema; Venom protease (Wang, J.-P. (157) 61)

Ultrasonic vocalization
Haloperidol (prenatal); (Rat) (Cagiano, R. (157) 45)

Vasoactive intestinal peptide (VIP)
Adenylate cyclase; Renal tubules; cAMP (Edwards, R.M. (157) 227)

Venom protease
Trimucase II; Kinins; Hind-paw edema (Wang, J.-P. (157) 61)